

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF MATERIALS AND RESEARCH

DATE:

PLANT CODE NO.: PLANT NAME/LOCATION:

DOT MIX DESIGN NO.:

CONCRETE MIX DESIGN  
(1 CUBIC YARD PROPORTIONS – SSD WEIGHTS)

CLASS CONCRETE: DESIGN AIR CONTENT: % COARSE AGGREGATE SIZE:

IF BLENDING SAND, F/F RATIO: IF BLENDING STONE, C/C RATIO:

MATERIAL		DESIGN WEIGHT	319 CODE	SPECIFIC GRAVITY	SOURCE & PRODUCER LOCATION
CEMENT	TYPE:	Lbs			
CEMENT	TYPE:	Lbs			
FLY ASH	TYPE:	Lbs			
SILICA FUME		Lbs			
SLAG	GRADE:	Lbs			
FINE AGGREGATE 1		Lbs			
FINE AGGREGATE 2		Lbs			
COARSE AGGREGATE 1		Lbs			
COARSE AGGREGATE 2		Lbs			
WATER		Gals			
AIR ENTRAINMENT					
RETARDER					
WATER REDUCER					
HRWR					

The maximum allowable slump when using HRWR is 8 inches.

Maximum Water gallons per cubic yard.

All materials shall be on the Georgia Department of Transportation Qualified Products Lists.

Submitted By: \_\_\_\_\_  
Q.C. Supervisor

Date: \_\_\_\_\_

Approved By: \_\_\_\_\_  
Concrete Engineer

Date: \_\_\_\_\_